

# CLAIM AMENDMENTS

## Claim Amendment Summary

### Claims pending

- Before this Amendment: Claims 1-16, 18-24, 26-40.
- After this Amendment: Claims 1-16, 18-24, 26-40

**Non-Elected, Canceled, or Withdrawn claims:** 17, 25

**Amended claims:** 1, 10, 19, and 26

**New claims:** none

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## Claims:

1. **(Currently Amended)** A method for providing context-sensitive help from a first computer to a second computer for a Web-based user interface (UI) of the first computer, the method comprising:

receiving a request for context sensitive help at the first computer from the second computer, the request corresponding to a first Web page of a Web-based UI of the first computer, the first Web page comprising a user-interface object, ~~the request for context-sensitive help being based on a “What is the user interface object?” or a “Why would I use the user interface object?” question type,~~ the user-interface object corresponding to a function of the first computer that is remotely operable by way of the second computer;

responsive to receiving the request for the context-sensitive help, the first computer:

determining a set of context sensitive information that corresponds to the first Web page, the determining based at least in part on a unique ID of the first Web page;

generating a second Web page comprising the context sensitive information, the generating including determining and performing any required modifications to the set of context sensitive information in accordance with compatibility criteria of the second computer; and

providing the second Web page to the second computer for presentation;  
wherein:

the Web-based UI of the first computer corresponds to remotely managing one or more of a disk, a volume, a user, a user group, or a directory of the first computer.

**2. (Original)** A method as recited in claim 1, wherein the first computer is a server appliance.

**3. (Original)** A method as recited in claim 1, wherein generating the second Web page further comprises:

generating the second Web page in a format that is compatible with a platform of the second computer, the platform comprising a hardware platform, an operating system platform, a Web browser type indication, a software version indication, a preferred language indication, an intended use of the second computer, and/or predetermined preferences of a user.

**4. (Original)** A method as recited in claim 1, before receiving the request, further comprising:

communicating, by the first computer, a Web-based UI to the second computer, the first computer being operatively coupled over a network to the second computer, the Web-based UI comprising a first Web page corresponding to one or more predetermined functions of the first computer.

**5. (Original)** A method as recited in claim 1, further comprising:  
responsive to determining the context sensitive help information, retrieving the context sensitive help information from one or more help files.

**6. (Original)** A method as recited in claim 1, before receiving the request, further comprising:

communicating, by the first computer, a Web-based UI to the second computer, the first computer being operatively coupled over a network to the second computer, the Web-based UI comprising a first Web page corresponding to one or more predetermined functions of the first computer, the first Web page comprising a unique ID and a persistent help object that is mapped to a URL of the first computer, the URL comprising the unique ID; and

wherein determining the context sensitive help information is based on the unique ID.

**7. (Original)** A method as recited in claim 6:

wherein the URL further comprises a reference to one or more computer programs on the first computer; and

wherein the operations of determining the context-sensitive help and retrieving the context sensitive help are performed by the one or more computer programs that use a server-side scripting interface.

**8. (Original)** A method as recited in claim 6:

wherein the URL further comprises a reference to one or more computer programs on the first computer; and

wherein the operations of determining the context sensitive help and retrieving the context sensitive help are performed by the one or more computer programs using a server-side scripting interface that generates dynamic content.

**9. (Previously Presented)** A tangible computer readable medium comprising computer-executable instructions for performing a method as recited in claim 1.

10. (Currently Amended) A computer-readable storage medium, tangible in form, comprising one or more program modules for providing context-sensitive help for a Web-based user interface (UI) of a first computer to a second computer, wherein the one or more program modules comprise computer-executable instructions for:

receiving a request for a set of context sensitive help corresponding to a Web-based UI of the first computer, the request being received at the first computer, the Web-based UI comprising a user-interface object and corresponding to one or more functions of the first computer that are remotely operable by way of the second computer, the Web-based UI being presented on the second computer, the first computer being operatively coupled to the second computer over a network, ~~the context sensitive help answering a “What is the user-interface object?” or a “Why would I use the user-interface object?” question type;~~ and

responsive to receiving the request, the first computer:

determining a set of context sensitive information that corresponds to the Web-based UI, the determining based at least in part on a unique ID of the Web-based UI;

generating a second Web page comprising the context-sensitive help, the generating including determining and performing any required modifications to the context sensitive help in accordance with compatibility criteria of the second computer; and

communicating the second Web page to the second computer for presentation; wherein:

the Web-based UI of the first computer corresponds to remotely managing one or more of a disk, a volume, a user, a user group, or a directory of the first

computer.

**11. (Original)** A computer readable storage medium as recited in claim 10, wherein the first computer is a server appliance.

**12. (Previously Presented)** A computer-readable storage medium as recited in claim 10, wherein generating the second Web page further comprises instructions for:

generating the second Web page to be compatible with a platform of the second computer, the platform comprising an operating system platform, a Web browser platform, a preferred language, an intended use of the second computer, and/or predetermined preferences of a user.

**13. (Original)** A computer-readable storage medium as recited in claim 10, wherein the computer-executable instructions further comprise instructions for:

communicating, by the first computer, the Web-based UI to the second computer, the first Web-based UI comprising a persistent object mapped to a set of context-sensitive help that corresponds to the one or more functions.

**14. (Original)** A computer-readable storage medium as recited in claim 10, wherein the computer-executable instructions for generating the second Web page further comprise instructions for retrieving the context sensitive help from one or more help files.

**15. (Original)** A computer-readable storage medium as recited in claim 10, wherein the computer-executable instructions further comprise instructions for:

communicating, by the first computer, the first Web-based UI to the second computer, the first Web-based UI comprising a persistent object mapped a set of parameters comprising a set of context-sensitive help corresponding to the one or more functions, a URL of the first computer, and a unique ID corresponding to the first Web-based UI; and

wherein the computer-executable instructions for receiving the request further comprise instructions for:

receiving the request at the URL, the request comprising the unique ID; and

wherein the computer-executable instructions for generating the second Web page further comprise instructions for:

identifying the context sensitive help based on the unique ID.

**16. (Original)** A computer-readable storage medium as recited in claim 10, wherein the first Web page further comprises a reference to one or more computer programs on the first computer; and wherein the computer-executable instructions for generating the second Web page further comprises instructions for:

generating the second Web page with a server-side scripting interface for generating dynamic content that is identified by the one or more computer programs.

**17. (Canceled).**

**18. (Original)** A computer comprising a processor that is operatively coupled to one or more computer-readable storage media as recited in claim 10, the processor being configured to execute the computer program instructions.

19. (Currently Amended) A system for providing context-sensitive help for a Web-based user interface (UI), the system comprising:

a memory comprising a set of computer-executable instructions; and

a processor coupled to the memory, the processor being configured to execute the computer executable instructions for:

communicating the Web based UI to a different system for presentation;

responsive to receiving a request for context sensitive help, determining a set of context-sensitive help that corresponds to the Web-based UI, the Web-based UI comprising:

a user-interface object, ~~the request for context-sensitive help requesting a “What is the user interface object?” or a “Why would I use the user interface object?” answer type, the Web-based UI corresponding to~~

one or more controls operable to execute one or more functions of the system that are remotely operable by way of the different system;  
encapsulating the context sensitive help into a Web page that is compatible with a platform of the different system; and

communicating the context-sensitive help embedded in the web page to the different system for presentation; wherein:

the Web-based UI of the first computer corresponds to remotely managing one or more of a disk, a volume, a user, a user group, or a directory of the first computer.



**20. (Original)** A system as recited in claim 19, wherein the Web-based UI further comprises a persistent help object that is programmed, responsive to user selection, to communicate a context-sensitive help request message to the system.

**21. (Original)** A system as recited in claim 19, wherein the Web-based UI further comprises a persistent help object that is programmed to send, upon selection, a context-sensitive help request message to a URL that identifies the system.

**22. (Previously Presented)** A system as recited in claim 19, wherein the Web-based UI further comprises a persistent help object that is programmed, responsive to user selection, to communicate a context-sensitive help request message to the system, the context-sensitive help request message comprising a unique ID corresponding to the Web-based UI, and wherein the computer-executable instructions for determining further comprise instructions for:

identifying the context-sensitive help based on the unique ID.

**23. (Original)** A system as recited in claim 19, wherein the computer-executable instructions for determining further comprise a server-side scripting interface for returning dynamic content to the system and wherein the context-sensitive help is dynamic content.

**24. (Original)** A system as recited in claim 23, wherein the server-side scripting interface is selected from a set of scripting interfaces comprising a Common Gateway Interface and/or an Internet Server Application Program Interface.

**25. (Canceled).**

**26. (Currently Amended)** A user interface embodied in a computer-readable storage medium for providing context-sensitive help for a remote user interface (UI), the user interface comprising:

a first area in a web page for displaying, on a first device, a remote UI that corresponds to a second device, the remote UI comprising a user-interface object and corresponding to at least one function of the second device that is remotely operable by way of the first device; and

a second area within the first area for providing a context-sensitive help control for accessing a set of context sensitive help to answer a ~~“What is the user interface object?”~~ or a ~~“Why would I use the user interface object?”~~ question type; wherein:

the remote UI corresponds to remotely managing one or more of a disk, a volume, a user, a user group, or a directory of the second device.

**27. (Original)** A user interface as recited in claim 26, wherein the context-sensitive help control is a representation of a question mark.

**28. (Original)** A user interface as recited in claim 26, wherein the context-sensitive help control is mapped to a URL that comprises a unique ID that corresponds to a particular Web page of the Web-based UI, the unique ID referencing the context-sensitive help.

29. **(Original)** A user interface as recited in claim 26, wherein the context-sensitive help control is mapped to a URL comprising a reference to a computer program module and one or more parameters for the computer program module, the one or more parameters being a combination of parameters comprising a unique ID corresponding to the Web-based UI, an operating system, a Web browser, a software version indication, and/or a language, the computer program module and the one or more parameters being used by the second device to identify, retrieve, and/or modify the context-sensitive help.

30. **(Original)** A user interface as recited in claim 26, wherein the second device is a server appliance.

31. **(Original)** A computer comprising a processor that is operatively coupled to a memory comprising computer-executable instructions for displaying a user interface as recited in claim 26.

**32. (Previously Presented)** A method for providing context-sensitive help from a first computer to a second computer for a Web-based user interface (UI) of the first computer, the method comprising:

receiving a request for context sensitive help at the first computer from the second computer, the request corresponding to a first Web page of a Web-based UI of the first computer, the Web-based UI of the first computer corresponding to remotely managing one or more of a disk, a volume, a user, a user group, or a directory of the first computer;

responsive to receiving the request for the context-sensitive help, the first computer:

determining a set of context sensitive help information that corresponds to the first Web page;

generating a second Web page comprising the context sensitive help information, the generating including determining and performing any required modifications to the set of context sensitive help information in accordance with an operating system, a web browser, a software version and a language criteria of the second computer; and

providing the second Web page to the second computer for presentation.

**33. (Previously Presented)** A method as recited in claim 32, wherein the first computer is a server appliance.

**34. (Previously Presented)** A method as recited in claim 32, wherein generating the second Web page further comprises:

generating the second Web page in a format that is compatible with a platform of the second computer, the platform comprising a hardware platform, and/or one or more predetermined preferences of a user.

**35. (Previously Presented)** A method as recited in claim 32, before receiving the request, further comprising:

communicating, by the first computer, a Web-based UI to the second computer, the first computer being operatively coupled over a network to the second computer, the Web-based UI comprising a first Web page corresponding to one or more predetermined remotely-operable functions of the first computer.

**36. (Previously Presented)** A method as recited in claim 32, further comprising:

responsive to determining the context sensitive help information, retrieving the context sensitive help information from one or more help files.

**37. (Previously Presented)** A method as recited in claim 32, before receiving the request, further comprising:

communicating, by the first computer, a Web-based UI to the second computer, the first computer being operatively coupled over a network to the second computer, the Web-based UI comprising a first Web page corresponding to one or more predetermined remotely-operable functions of the first computer, the first Web page comprising a unique ID and a persistent help object that is mapped to a URL of the first computer, the URL comprising the unique ID; and

wherein determining the context sensitive help information is based on the unique ID.

**38. (Previously Presented)** A method as recited in claim 37:

wherein the URL further comprises a reference to one or more computer programs on the first computer; and

wherein the operations of determining the context-sensitive help and retrieving the context sensitive help are performed by the one or more computer programs that use a server-side scripting interface.

**39. (Previously Presented)** A method as recited in claim 37:

wherein the URL further comprises a reference to one or more computer programs on the first computer; and

wherein the operations of determining the context sensitive help and retrieving the context sensitive help are performed by the one or more computer programs using a server-side scripting interface that generates dynamic content.

**40. (Previously Presented)** A tangible computer readable medium comprising computer-executable instructions for performing a method as recited in claim 32.